

Amendments to the Specification:

Please replace the paragraph [0058] beginning at page 18, with the following amended paragraph:

In some plant species or varieties more than one form of endogenous microsomal delta-12 desaturase may be found. In amphidiploids, each form may be derived from one of the parent genomes making up the species under consideration. Plants with mutations in both forms have a fatty acid profile that differs from plants with a mutation in only one form. An example of such a plant is *Brassica napus* line *Q508*, a doubly-mutagenized line containing a mutant D-form of a wild-type delta-12 desaturase (SEQ ID NO:1) and a mutant F-form of a wild-type delta-12 desaturase (SEQ ID NO:5).